

CS72-00P17-08-1

 Rev. 1-2023
 RoHS3 & REACH
 Planar Magnetic Speakers

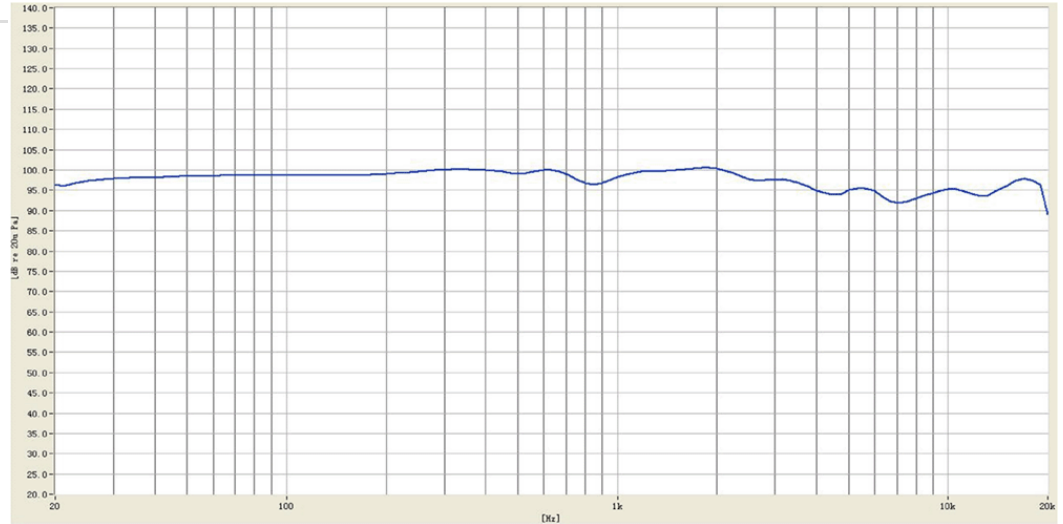

Operating Characteristics

ELECTRICAL

| | |
|----------------------|---|
| Rated Power | 0.05 W |
| Short Term Max Power | 0.1 W |
| Impedance | 16 Ω \pm 15 % 170 Hz; 0.001 W |

ACOUSTIC: IEC-318 Artificial Ear

| | |
|-------------|--|
| f_0 | 170 Hz \pm 15 % 0.05 W |
| Freq. Range | 5 to 50000 Hz |
| Rated SPL | 98 \pm 3 dB 1000 Hz; AVG; 0.001 W; |
| Distortion | Max 1 % 1000 Hz; 0.0625 W |



Physical Characteristics

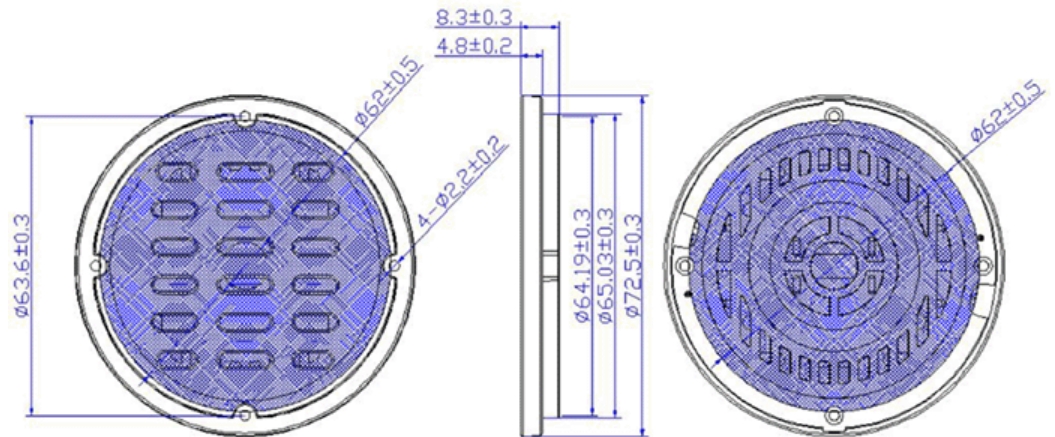
MATERIALS

| | |
|------------|-------------------|
| Housing | ABS+PC |
| Cone | PET+PU |
| Magnet | NdFeB |
| Solder Pad | Tin Plated Copper |

TEMPERATURE RANGES

| | |
|-----------|---------------|
| Operating | -15 to +55 °C |
| Storage | -20 to +55 °C |

| | |
|--------|------|
| Weight | 38 g |
|--------|------|



All measurements in mm unless otherwise noted.

| Revision | Description | By | Date |
|----------|---|----|------------|
| 0-2023 | Original Specification. | SK | 2023-08-18 |
| 1-2023 | Updated SPL from 102 \pm 3dB to 98 \pm 3dB, Frequency Response diagram, and Mechanical Drawing: overall height changed from 8.5 to 8.3mm, front and rear cover diameter changed from 63.5 to 62mm, rear diameter changed from 65.3 to 65.03mm, added rear tapered diameter of 64.19mm and mounting hole spacing diameter of 63.6mm. | SK | 2023-11-10 |

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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